



at&t

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AZ CORP COMMISSION  
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January 21, 2016

**VIA FedEx Overnight**

**Advice No. AZ-16-0500**

Arizona Corporation Commission

ATTN: Docket Control

1200 West Washington

Phoenix, AZ 85007

T-20874A-16-0022

Re: Teleport Communications America, LLC  
Docket No. T-20874A-15-TBD

Enclosed for filing with the Commission are an original and thirteen (13) copies of revisions to Teleport Communications America, LLC's ("TCAL") Access Services Tariff. The purpose of this filing is to introduce Higher Speed Aggregation option under AT&T Dedicated Ethernet.

The following tariff pages are included in this filing.

<u>Section</u>	<u>Page</u>	<u>Revision</u>
9	3	2nd
9	3.1	Original
9	3.2	Original

The requested filing date is January 25, 2016 with an effective date of March 1, 2016.

If you have any questions or concerns, please call me at (775) 333-3991.

Sincerely,

*Janice L. Ono by Kelley [Signature]*  
Janice L. Ono w/permission

Enclosures

*WJ*

ISSUED: JANUARY 25, 2016  
EFFECTIVE: MARCH 1, 2016  
LINDA GUAY, DIRECTOR

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SECTION 9 - AT&T DEDICATED ETHERNET

9.3 STANDARD RATE ELEMENTS (continued)

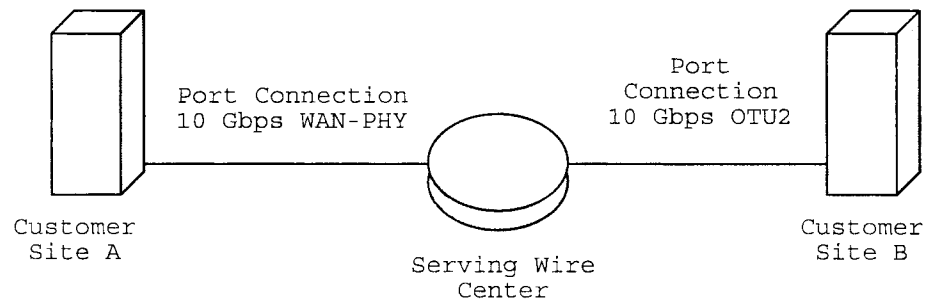
9.3.1 Port Connection (continued)

A. Port Connection Configurations (continued)

Same Speed/Different Format

(C)

- Optical Transport Network (OTN) to Ethernet (e.g., 10GE to OTU2)



This example illustrates a same speed/different format circuit configuration where there is a 10 Gbps WAN-PHY Port Connection between Customer Site A and the serving wire center and a 10 Gbps OTU2 Port Connection between Customer Site B and the serving wire center. In this circuit example, both a 10 Gbps WAN-PHY and a 10 Gbps OTU2 Port Connection charge would apply.

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SECTION 9 - AT&T DEDICATED ETHERNET

(N)

9.3 STANDARD RATE ELEMENTS (continued)

9.3.1 Port Connection (continued)

B. Higher Speed Aggregation

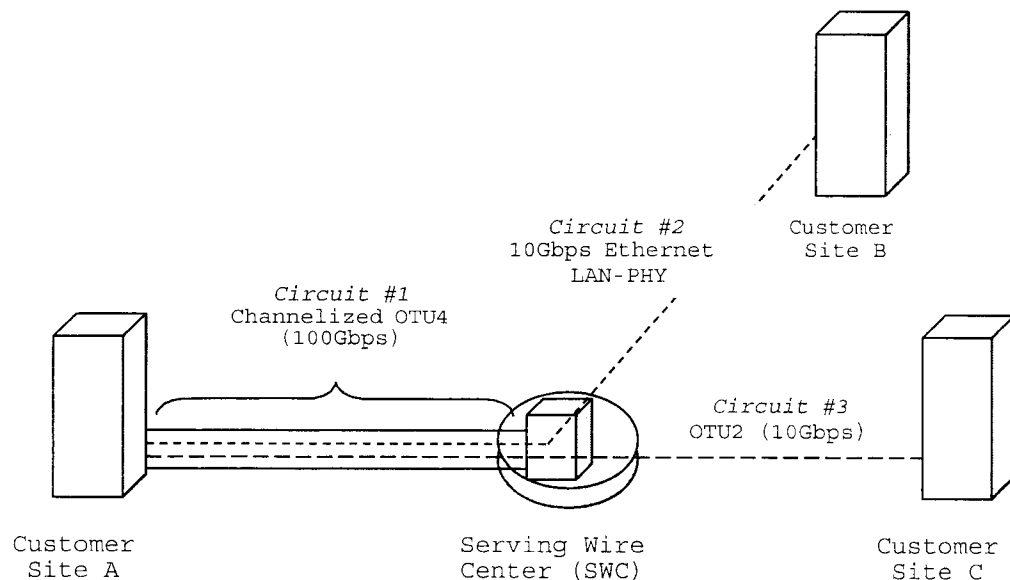
Higher Speed Aggregation permits Customers to connect a lower-speed AT&T Dedicated Ethernet Port Connection to a channelized, higher-speed AT&T Dedicated Ethernet Port Connection.

OTU2 (10Gbps) and OTU4 (100Gbps) AT&T Dedicated Ethernet Port Connections may be purchased as either channelized or non-channelized. A channelized Port Connection includes a channelized circuit that terminates at a multiplexer within a serving wire center.

A channelized OTU2 Port Connection can be connected to up to eight (8) 1 Gbps Ethernet Port Connections or four (4) OTU1 Port Connections, or any other combination of such Port Connections, up to the available capacity of the channelized OTU2 Port Connection.

A channelized OTU4 Port Connection can be connected to up to ten (10) 10 Gbps Ethernet Port Connections in any combination of types (10GE LAN-PHY, 10GE WAN-PHY, OTU2e or OTU2), up to the available capacity of the channelized OTU4 Port Connection.

Higher Speed Aggregation Configuration (example)



(N)

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SECTION 9 - AT&T DEDICATED ETHERNET

(N)

9.3 STANDARD RATE ELEMENTS (continued)

9.3.1 Port Connection (continued)

B. Higher Speed Aggregation (continued)

In the example of a higher speed aggregation arrangement depicted in the diagram above, there are three AT&T Dedicated Ethernet circuits as follows:

- Circuit #1 - A Channelized OTU4 (100Gbps) circuit from Customer Site A that terminates at a multiplexer within the Serving Wire Center.

One (1) OTU4 (100Gbps) Port Connection monthly recurring charge applies to Circuit #1.

- Circuit #2 - A 10Gbps Ethernet LAN-PHY circuit from Customer Site B to Customer Site A. Circuit #2 occupies a channel of the higher-speed Circuit #1 from the Serving Wire Center location to Customer Site A.

One (1) 10 Gbps Ethernet LAN-PHY Port Connection monthly recurring charge applies to Circuit #2 for the Port Connection at Customer Site B.

No Port Connection charge applies to the portion of Circuit #2 that occupies a channel of Circuit #1 (i.e., SWC to Customer Site A).

- Circuit #3 - An OTU2 (10Gbps) circuit from Customer Site C to Customer Site A. Circuit #3 occupies a channel of the higher-speed Circuit #1 from the Serving Wire Center location to Customer Site A.

One (1) OTU2 (10Gbps) Port Connection monthly recurring charge applies to Circuit #3 for the Port Connection at Customer Site C.

No Port Connection charge applies to the portion of Circuit #3 that occupies a channel of Circuit #1 (i.e., SWC to Customer Site A).

(N)